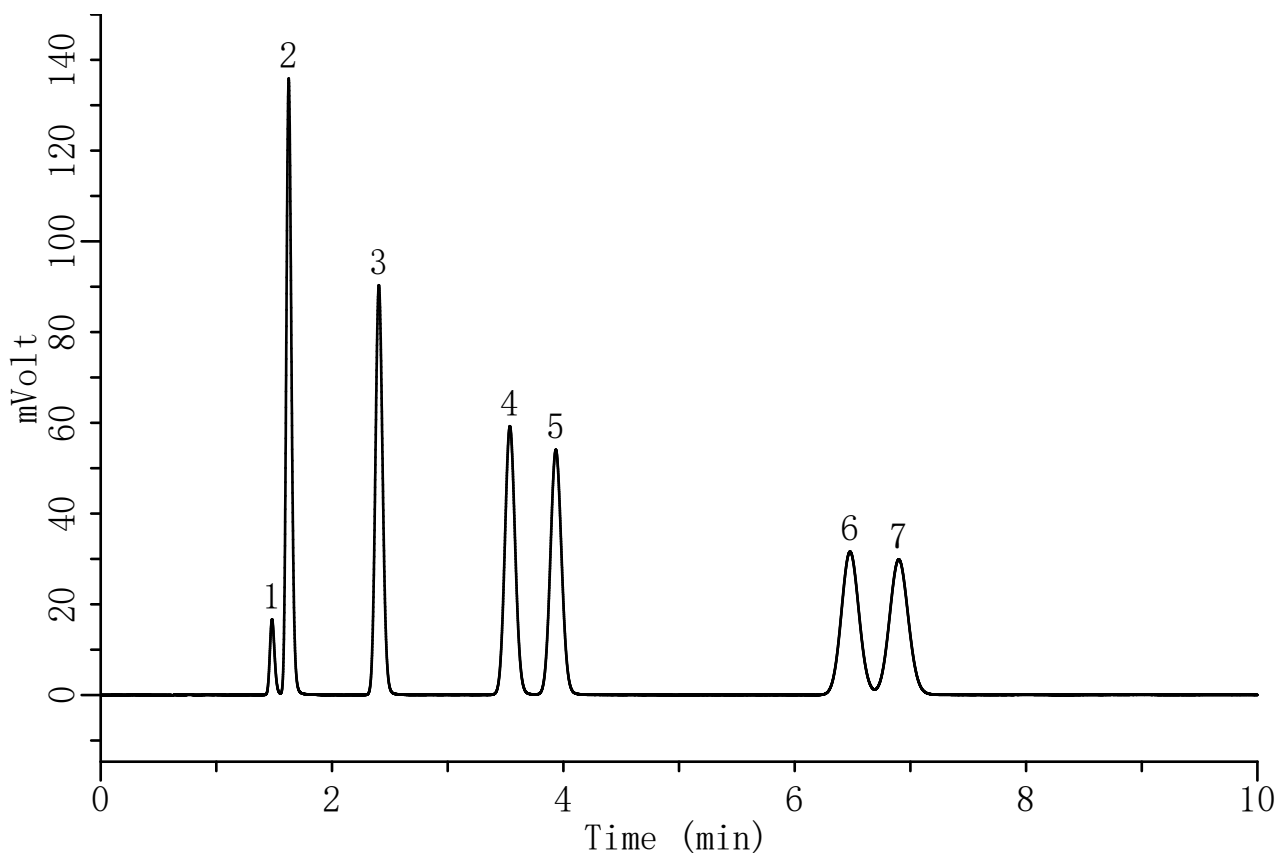


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Parabens (Inertsil ODS-4)

Data No. LA954-0142



### Conditions

**System** : LC800 HPLC system  
**Column** : Inertsil ODS-4 HP (3  $\mu$ m, 100 x 3.0 mm I.D.)  
**Column Cat. No.** : 5020-14004  
**Eluent** : A) CH<sub>3</sub>OH  
B) H<sub>2</sub>O  
A/B = 55/45, v/v  
**Flow Rate** : 0.8 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 265 nm (LC800 UV Detector)  
**Injection Vol.** : 5  $\mu$ L  
**Sample** : Standard

### Analyte:

1. 2-Phenoxyethanol (20  $\mu$ g/mL)  
2. Methyl *p*-hydroxybenzoate (20  $\mu$ g/mL)  
3. Ethyl *p*-hydroxybenzoate (20  $\mu$ g/mL)  
4. Isopropyl *p*-hydroxybenzoate (20  $\mu$ g/mL)  
5. Propyl *p*-hydroxybenzoate (20  $\mu$ g/mL)  
6. Isobutyl *p*-hydroxybenzoate (20  $\mu$ g/mL)  
7. Butyl *p*-hydroxybenzoate (20  $\mu$ g/mL)